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MICHIGAN CLEAN AIR CONSULTANT DIRECTORY



6th EDITION

**Michigan Department of Environmental Quality
Environmental Science and Services Division
Environmental Assistance Program
800-662-9278**

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MICHIGAN CLEAN AIR CONSULTANT DIRECTORY

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INTRODUCTION



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MICHIGAN CLEAN AIR CONSULTANT DIRECTORY

INTRODUCTION

Thank you for your interest in our *Michigan Clean Air Consultant Directory, Sixth Edition (Directory)*. The Environmental Science and Services Division (ESSD) of the Michigan Department of Environmental Quality (MDEQ) developed this *Directory* to provide a basic list of statewide air quality consultants, industrial hygienists, and analytical laboratories that perform varying levels of outdoor air pollution or indoor air quality control work and have one or more offices physically located in Michigan. This *Directory* is by no means an inclusive listing of all of the state's air quality consultants, industrial hygienists, and analytical laboratories. Rather, the entities listed in this *Directory* have consented to be a part of this publication. Each entry contains the consultant's own description, representing the expertise of their qualifications, specialties, staffing, and other experience.

Please note: the state of Michigan, MDEQ, does not recommend or endorse the services or products of any particular company listed herein. The quality of service provided by each company is not known or implied by this listing. The MDEQ, by providing this *Directory*, does so as a courtesy to business, industry, and the general public; and it does not represent that the companies are, or are not, in compliance with or knowledgeable about all applicable federal, state, and local environmental laws. We encourage you to use the *Directory's* contents as a starting point in finding a solution to your environmental or health-related problem.

The *Directory* is available on the Web. For the most current version of the *Directory*, please visit the MDEQ's Web site at:

www.michigan.gov/deqair

At the MDEQ Web site select "Clean Air Assistance" from the drop down menu under the "Air" category. On the "Clean Air Assistance" page, select "Environmental Consultant Assistance" from the center menu under "Information."

The *Directory* is divided into six helpful sections:

Section I: Understanding the Differences Between Outdoor and Indoor Air Pollution

Section I explains the differences between outdoor and indoor air pollution, explains which federal and state agencies regulate each type of air pollution, and lists applicable air quality consultants along with the services they provide.

Section II: The Air Quality Service Locator

Section II provides a reference table that allows readers to quickly locate statewide air quality consultants, industrial hygienists, and analytical laboratories according to the specific type(s) of air pollution control or air quality services and activities they perform.

Section III: Air Quality Consultants

Section IV: Industrial Hygienists

Section V: Analytical Laboratories

Sections III through V contain lists of air quality consultants. Each entry includes the company's name, location, and contact information, along with a short introduction to or description of the company. The entry also includes a simple chart entitled, "Types of Air Quality Services Available" that shows which types of indoor or outdoor air quality services are available from the respective company based on the activity descriptions found in Section I. If applicable, each company entry also contains a list of branch office affiliations in the state for an alternate means of contact.

Section VI: County Listing of Air Quality Consultants, Industrial Hygienists, and Analytical Laboratories

For those looking for an air quality professional within their geographic proximity, Section VI lists the *Directory's* air quality professionals sorted alphabetically by Michigan county location.

OTHER HELPFUL RESOURCES

Selecting a consultant to solve an outdoor or indoor air quality problem can be a very difficult and time consuming process. In an effort to help businesses and individuals select the most appropriate environmental professional to accomplish certain tasks, the ESSD of the MDEQ has developed an additional resource entitled, ***Working with An Environmental Consultant.*** This guidance publication is a separate yet complementary fact sheet that can be used in conjunction with this *Directory*.

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Some of the highlights of this publication include:

- Help in determining when an environmental professional is needed.
- A description of the types of environmental consultants that are available and the types of work each may perform.
- Tips for the selection of, contract negotiation with, and management of these environmental professionals.
- A list of organizations that provide support services for the clients of contractual consultants.
- General guidance checklists and sample questionnaires that can be used to evaluate and compare the services of various types of multimedia environmental professionals.

Other helpful online resources for solving indoor air quality problems are offered by the American Industrial Hygiene Association (AIHA) and the U.S. Environmental Protection Agency (USEPA).

AIHA provides a list of consumer brochures that talk about some common indoor air quality problems, how to detect them, and what solutions are available to resolve them. The AIHA consumers' brochures are located at:

www.aiha.org/Content/AccessInfo/consumer/consumerbros.htm

or by contacting AIHA directly at:

2700 Prosperity Ave., Suite 250
Fairfax, VA 22031
Telephone: (703) 849-8888

Studies of air pollution conducted by the USEPA estimate that indoor levels of pollutants may be 2-5 times, and in some cases more than 100 times, higher than outdoor levels. These levels of indoor air pollutants may be of particular concern because most people spend about 90 percent of their time indoors. To provide a better awareness of these pollutants, the USEPA's Web site offers a number of guidance publications, a list of frequently asked

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questions, hotline numbers, and background information on air quality related topics such as asthma, mold/moisture, and radon. The USEPA's Indoor Air Quality Web site is located at:

www.epa.gov/iaq/index.html

Guidance publications can also be obtained by contacting USEPA directly at:

U.S. Environmental Protection Agency
National Service Center for Environmental Publications (NSCEP)
P.O. Box 42419
Cincinnati, OH 45242-0419
Telephone: (800) 490-9198

SECTION II



AIR QUALITY SERVICE LOCATOR

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SECTION II AIR QUALITY SERVICE LOCATOR

This reference table is provided as a courtesy to business, industry, and the general public by the Michigan Department of Environmental Quality (MDEQ), Environmental Science and Services Division. It is a tool that can be used to quickly locate those air quality consultants, analytical labs, and industrial hygienists that perform certain types of air quality services in Michigan. More information on each consultant can be found by referencing the "Page Locator" adjacent and turning to Sections III, IV, and V of this publication for additional contact information.

	Types of Air Quality Services Available						
	Page Locator	General Air Pollution Consulting	Source Sampling	Ambient Air Monitoring	CEMS/COMS	Analytical Lab	Industrial Hygiene
Advanced Engineering Solutions	21, 59	X					X
Advanced Environmental Management Group, LLC (AEM Group)	22, 60	X	X	X	X		X
Air Analysis & Consulting Co., Inc. (Air Analysis)	61		X				X
All4, Inc.	23	X			X		
Applied Science & Technology, Inc. (ASTI Environmental)	24	X					
August Mack Environmental	25, 62	X	X	X	X		X
Barr Engineering	26	X	X	X	X		
Black & Veatch	27	X			X		
Burke Engineering Company	28	X					
CH2M HILL	29	X					

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SECTION II AIR QUALITY SERVICE LOCATOR *(continued)*

	Types of Air Quality Services Available						
	Page Locator	General Air Pollution Consulting	Source Sampling	Ambient Air Monitoring	CEMS/COMS	Analytical Lab	Industrial Hygiene
Cirrus Environmental Services	30	X					
Conestoga-Rovers & Associates	31, 63	X	X	X			X
Conformance Management Associates, LLC	32	X					
Dragun Corporation	33	X					
E3 Innovations, Inc. (E3I)	34	X	X	X			X
Earth Tech	35, 64	X	X	X	X		X
Environmental Consulting & Technology (ECT), Inc.	36, 65	X					X
Environmental Partners, Inc.	37, 66	X	X	X	X		X
Environmental Resources Management, Inc. (ERM)	38, 67	X		X			X
Environmental Testing Consulting (ETC)	39, 68	X		X			X
EnviroSolutions, Inc.	40, 69	X		X			X
GRT, Inc.	41	X		X			
Gosling Czubak Engineering Sciences, Inc.	42	X		X	X		

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SECTION II AIR QUALITY SERVICE LOCATOR *(continued)*

	Types of Air Quality Services Available						
	Page Locator	General Air Pollution Consulting	Source Sampling	Ambient Air Monitoring	CEMS/COMS	Analytical Lab	Industrial Hygiene
Hands & Associates, Inc.	43, 70	X					X
Horizon Environmental Corporation	44	X		X			
Huron Consultants	45, 71	X	X	X			X
Landmark Technologies, Inc.	46, 72	X		X			X
Levine, Steven P., PhD, CIH,	73	X					X
MACTEC Engineering and Consulting, Inc.	47, 74	X	X	X	X		X
MEC Environmental Consulting	49	X					
Network Environmental, Inc.	50		X	X	X		
O'Brien & Gere Engineers, Inc.	51, 76	X	X	X	X		X
Prein & Newhof, P.C.	52	X					
Sidock Group, Inc.	53	X					
Sierra Technical Services	77			X			X
Testing Engineers & Consultants, Inc. (TEC)	54, 78	X					X

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AIR QUALITY SERVICE LOCATOR *(continued)*

	Types of Air Quality Services Available						
	Page Locator	General Air Pollution Consulting	Source Sampling	Ambient Air Monitoring	CEMS/COMS	Analytical Lab	Industrial Hygiene
The Mannik & Smith Group, Inc.	48, 75	X		X			X
Trace Analytical Laboratories, Inc.	82					X	X
Vision Environmental, Inc. (VEI)	55	X					
Weston Solutions of Michigan, Inc. (WESTON)	56, 79	X	X	X	X		X
Wilcox Professional Services, LLC	57, 80	X					X